

<211> 324
 <212> DNA
 <213> Pinus taeda

<400> 303
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 gtgcgggcaa tccttaaagg ttttgaattt ttgtgtgtt cacgaagggtg cagggtcttt 120
 atgccacgaa gaatcaagta cgctgcattt ggacttaata cacctcccaa gacattgtgc 180
 aaagcacgta ctgtgccaat aacttgttt gaaccactca aactgcctgc aagaacatca 240
 ttatgacctg caatatattt agttaccgaa tgcaatacaa tatctgcgcc gagtgctaac 300
 gcttctggtaaacaggcgt ccgc 324

<210> 304
 <211> 331
 <212> DNA
 <213> Pinus taeda

<400> 304
 gacgttgtaa aacgacggcc agtcattttt gacaataatc ctttcagctt tttactgcaa 60
 cctttaaagg gtataccttgcgtttt actggagcac actcagatga taatcagctt 120
 ttacagggtgc tcttacactt gttgaagcat cttggccactc aggaggacgt ggcgcctgtg 180
 ttgtatgaaa gattttacat gcccgcattgg tttgaaaagc gtggcattcc agcatctgag 240
 tggcccttgcgtt gacttggttt tgattttgga tactctttgtt cattttgggtt caaggtaaag 300
 gtgtacgtat ccaagtgtatc caaggcgtccg c 331

<210> 305
 <211> 286
 <212> DNA
 <213> Pinus taeda

<400> 305
 gcgacgcctt gatagcacga gtcttcttgg gacgcaaatc aagaggcagg tacttctttt 60
 ttttgcgtatgc ttcttcttaat gcgatcgctt ggctctgaga aatcacatc agaacctgag 120
 ctattgtatgc ctcacgacc ttgattttag agatgttttggcgtctt ccagtgcac 180
 ttgcaactctt gagcaaggca agctcagcct tgagtcctt gacctggctt aacagctcgg 240
 atttgcctt gtggcggactt caaggacctt taacctgggc gttcgtt 286

<210> 306
 <211> 271
 <212> DNA
 <213> Pinus taeda

<400> 306
 gcgacgcctt ggtgtcgctt ggccagttca agtatttttag caacagtgtt cacacttattt 60
 ccctgtgata ttcttgcactt acacaaccac cttaactgac gcagaccata tcgatctgtt 120
 gctgtatgc aatgttcgtt cattgtctca ggtgtcaaaa agcaaggggaa tggatcagaa 180
 agctcttctt aatctgcattt ctcctctaaa tctggaaagggtt tatctttgtt aataaaagtgtt 240
 aacatagcct taaacacccctt tggccgtcg 271

<210> 307
 <211> 283
 <212> DNA
 <213> Pinus taeda

<400> 307
 gacgttgtaa aacgacggcc agaggtgtt aaggctatgt tacacttat ttacaaagat 60
 acccttccag atttaaagga gcatgcaaat ttaaaaaaaa ctttcctgat tcaacccct 120
 gcctttggc accctgaaga tggttcaaca atttgtaac ggaaccaatt caaaaggcc 180
 gcctccattt aaggtgttgc gtttagtccag aatatcacaa ggaataagt gttacaccgg 240
 tgccaaaata cctgaactgg accaacgaca ccaagcggtc gcc 283

<210> 308
 <211> 259
 <212> DNA
 <213> Pinus taeda

<400> 308
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 ttcttattat caggaatcac agcttgaaga aggccagacca tggactccca ctggcttcgt 120
 gatattgagt ccccaacaaa cattagtcgt tttccctca atctccacag caagtctctg 180
 gcattgaatc tgcgaaagga acacccgagt ggctccacc tccatttctc gtaatcagaa 240
 tctggccgtc gtttaacaa 259

<210> 309
 <211> 237
 <212> DNA
 <213> Pinus taeda

<400> 309
 gacgttgtaa aacgacggcc agcagaagac cagtgcagta tgctgcagca tagttgtaa 60
 gccttacttc gagtcataa cgaggcaact ccctagaata agcagccgac ataacaacat 120
 cttccgcaag agttgcataa atgatctgt ccaccacatc cttgttgctg aatctaacga 180
 ccaatcggtt tttgggtgtg ttgtacttgt tcttatctt gttatcagg cgtccgc 237

<210> 310
 <211> 417
 <212> DNA
 <213> Pinus taeda

<400> 310
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 agatatacaca gctgttaagtt caaaagttgga cccttcttct tcgacatctt ttccagctgt 120
 gcaataaaact gaacactgtc cttttggata agcttcctca acatatttag aaaggtaaac 180
 atccaagaca ttgcgtact cctcaacata tatggatgca agttcatcat ctgcagctgg 240
 ttcaccgcgt tacaacactt gtttaacatg gttgacagtt gcaacttgag cagtcgtgg 300
 atccaaataa tgagtccgt caagctact gaactcagtc acaatcacct ggccactttg 360
 attgggcattc tcgaggata tcatgtgaga cttgttggtt atggggaaag cgtccgc 417

<210> 311
 <211> 308
 <212> DNA
 <213> Pinus taeda

<400> 311
 gcgacgcct gcataaaacat cgctaccctg gggatgatta ataatagtagc cagggttagg 60
 attttcttca tcttgagcga tatcatcata cataaagacc acaatgtttt cctcttcaa 120
 accgccttcc ctcagaattt ggttaggcattt gcagatatca gcctgatgcc tttttttttt 180
 ataaccggaa gaaccagcca acagaatagc ccactgagta ccgatcgtat cactatcatc 240

aacgatatga tcgggtggca tttcagttac tgaatcccaa ccccttctgg ccgtcgaaaa 300
acaacgtc 308

<210> 312
<211> 183
<212> DNA
<213> *Pinus taeda*

<400> 312
gcggacgcct agactggca taccactac cttcctcatg ccagggcatg ggccacctac 60
ctggtaactta ggataaacac cttacttacg agcatgccag gctcagtcatg ataggcatgc 120
atccccaccca cctagctatg acccaatcct tataaacact agatattctc cttggccgtc 180
gtt 183

<210> 313
<211> 255
<212> DNA
<213> *Pinus taeda*

```
<400> 313
gcggacgcct agacaatcat taactgaaga tctgttaagcc atgacaagac gaataaaaacg 60
aagcacggcg caaccagcgt gaatattgac gccttaattt cattcaactg ggttgcggat 120
tctttattcc tcaacaagtg ttcgatagct tcacatacgc aaggccccctt ttactctcac 180
cttcatggtt taatgctgta accgtcgaag gttgtatgaaa ggacttggat gatgtatgtt 240
ccaaaaaaaaaaaa 255
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<210> 314
<211> 184
<212> DNA
<213> *Pinus taeda*

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<400> 314
gcggacgcct gctcaacacc tgttatagtc atttcttgtt tcctttctc aattttctct 60
ttcgaatgac cgcatcgaaa ttccaggctgc ccaacgcgtt ttgttttca caattaattt 120
ttgaatcata cgcgaaagatc atgatgagaa tggttgtgga aaaaaactgt ttgtaaatat 180
tttag 184
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```
<210> 315
<211> 345
<212> DNA
<213> Pinus taeda
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<400> 315
atatacacatt accattcaaa aaataaaacat tttacaaaat acaattccat aacaattttc 60
ttccctgttc caaacctccac aaaagtaaat gatcgatataa gaaattaact accaacaaaaa 120
atccccaaagt taaaggaaga catccccaaa aaagatgtaa ctttcaaaac cggtatgactt 180
caactccgtcc attgcaccta gtcatttact tctcagagga gtttggccct ttcttcttcc 240
caaaaagtaac cactgcggta acaaaccggc ggttgtattt cattcgcttgc taggcgcggc 300
ctcttaggctt cttttctgtt cttgtttggc caccttaggg tccgc 345
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<210> 316
<211> 292
<212> DNA